

Sijun Pan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

741
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	â€œMinimalistâ€•Cyclopropene-Containing Photo-Cross-Linkers Suitable for Live-Cell Imaging and Affinity-Based Protein Labeling. <i>Journal of the American Chemical Society</i> , 2014, 136, 9990-9998.	13.7	152
2	Target identification of natural products and bioactive compounds using affinity-based probes. <i>Natural Product Reports</i> , 2016, 33, 612-620.	10.3	84
3	Fluorescent Probes for Single-Step Detection and Proteomic Profiling of Histone Deacetylases. <i>Journal of the American Chemical Society</i> , 2016, 138, 15596-15604.	13.7	67
4	A Suite of â€œMinimalistâ€•Photoâ€•Crosslinkers for Liveâ€•Cell Imaging and Chemical Proteomics: Case Study with BRD4 Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11816-11821.	13.8	56
5	Extracellular vesicle drug occupancy enables real-time monitoring of targeted cancer therapy. <i>Nature Nanotechnology</i> , 2021, 16, 734-742.	31.5	51
6	Simultaneous Imaging of Endogenous Survivin mRNA and On-Demand Drug Release in Live Cells by Using a Mesoporous Silica Nanoquencher. <i>Small</i> , 2017, 13, 1700569.	10.0	42
7	A Smallâ€•Molecule Proteinâ€•Protein Interaction Inhibitor of PARP1 That Targets Its BRCT Domain. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2515-2519.	13.8	38
8	A Vinyl Sulfoneâ€•Based Fluorogenic Probe Capable of Selective Labeling of PHGDH in Live Mammalian Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 579-583.	13.8	38
9	Multiplex Imaging and Cellular Target Identification of Kinase Inhibitors via an Affinity-Based Proteome Profiling Approach. <i>Scientific Reports</i> , 2015, 5, 7724.	3.3	34
10	Puromycin Analogues Capable of Multiplexed Imaging and Profiling of Protein Synthesis and Dynamics in Live Cells and Neurons. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4933-4937.	13.8	33
11	Discovery of Cellâ€•Permeable Inhibitors That Target the BRCT Domain of BRCA1 Protein by Using a Smallâ€•Molecule Microarray. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8421-8426.	13.8	32
12	In Situ Proteome Profiling and Bioimaging Applications of Smallâ€•Molecule Affinityâ€•Based Probes Derived From DOT1L Inhibitors. <i>Chemistry - A European Journal</i> , 2016, 22, 7824-7836.	3.3	21
13	A Suite of â€œMinimalistâ€•Photoâ€•Crosslinkers for Liveâ€•Cell Imaging and Chemical Proteomics: Case Study with BRD4 Inhibitors. <i>Angewandte Chemie</i> , 2017, 129, 11978-11983.	2.0	17
14	Live-cell imaging and profiling of c-Jun N-terminal kinases using covalent inhibitor-derived probes. <i>Chemical Communications</i> , 2019, 55, 1092-1095.	4.1	15
15	A chemoselective cleavable fluorescence turn-ON linker for proteomic studies. <i>Chemical Communications</i> , 2017, 53, 13332-13335.	4.1	14
16	A Smallâ€•Molecule Proteinâ€•Protein Interaction Inhibitor of PARP1 That Targets Its BRCT Domain. <i>Angewandte Chemie</i> , 2015, 127, 2545-2549.	2.0	11
17	A Vinyl Sulfoneâ€•Based Fluorogenic Probe Capable of Selective Labeling of PHGDH in Live Mammalian Cells. <i>Angewandte Chemie</i> , 2018, 130, 588-592.	2.0	11
18	Expanding the â€œminimalistâ€•small molecule tagging approach to different bioactive compounds. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3010-3017.	2.8	7

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19	Protein-Protein Interaction Inhibitors of BRCA1 Discovered Using Small Molecule Microarrays. <i>Methods in Molecular Biology</i> , 2017, 1518, 139-156.	0.9	5
20	Puromycin Analogues Capable of Multiplexed Imaging and Profiling of Protein Synthesis and Dynamics in Live Cells and Neurons. <i>Angewandte Chemie</i> , 2016, 128, 5017-5021.	2.0	4